PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Applicant: GILL Examiner: EVANS, J

Filed: March 29, 2004 Docket No.: HSJ920030222US1

(HITG.068-0562)

2627

Title: METHOD AND APPARATUS FOR PROVIDING A DUAL CURRENT-PERPENDICULAR-TO-PLANE (CPP) GMR SENSOR WITH IMPROVED

TOP PINNING

10/811,525

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Serial No .:

In response to the Office Action dated August 18, 2006, reconsideration and allowance of the application are respectfully requested in view of the amendments and remarks below.

Amendments begin on page 2 of this paper.

Remarks begin on page 11 of this paper.